



8020

8020

HALF-WAVE HIGH-VACUUM RECTIFIERDATA**Electrical:**

Filament, Thoriated Tungsten:

Voltage 5 volts

Current 5.5-6.5 amp

Direct Interelectrode Capacitance:

Anode to Filament 1.4 μ f

Tube Voltage Drop

at 100 ma. 200 volts

Mechanical:

Mounting Position Vertical, Base Down

Overall Length $7\frac{1}{2}'' \pm \frac{1}{2}''$ Maximum Diameter $2\frac{5}{16}''$

Bulb T-18

Cap. Medium

Base Medium 4-Pin, Bayonet

RECTIFIER SERVICE**Maximum Ratings, Absolute Values:**

PEAK INVERSE ANODE VOLTAGE 40000 max. volts

PEAK ANODE CURRENT 750 max. ma.

AVERAGE ANODE CURRENT 100 max. ma.

SURGE - LIMITING DIODE SERVICE**Maximum Ratings, Absolute Values:**

FILAMENT VOLTAGE 5.8 max. volts

PEAK FORWARD ANODE VOLTAGE 12500 max. volts

AVERAGE ANODE DISSIPATION 75 max. watts

Typical Operation:

Filament Voltage 5.5 . . volts

Peak Forward Anode Voltage 10000 . . volts

Minimum Peak Anode Current 2 . . amp

MAY 1, 1946

TUBE DIVISION

TENTATIVE DATA

RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

8020



8020

HALF-WAVE HIGH-VACUUM RECTIFIER

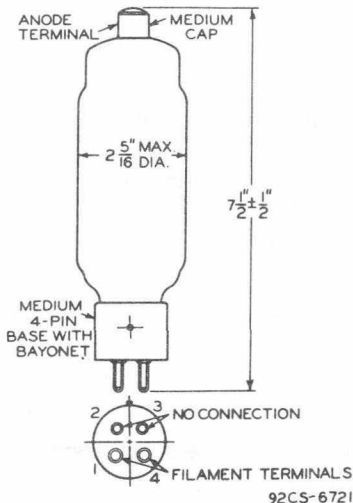
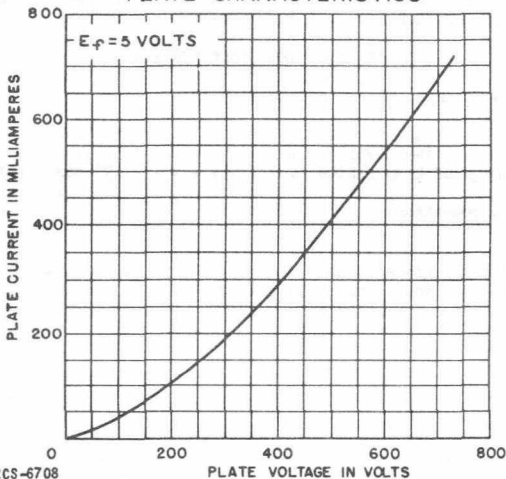


PLATE CHARACTERISTICS



92CS-6708

PLATE VOLTAGE IN VOLTS

MAY 1, 1946

TUBE DIVISION

RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

CE-6721-6708